



Star & Tree SM Single-Window Broadband Splitter Module

Features of our splitter:

- Ultra-Low PDL
- Low-Excess Loss
- Low Insertion Loss
- High Directivity
- Stable and Reliable

Applications for our splitter:

- Optical Communications System
- Optical Testing System
- Passive Optical Network
- Optical Power Distributor

Specifications:

Specifications														
Parameter		Unit	Nx4(N=1,2,4)			Nx8(N=1,2,8)			Nx16(N=1,2)			Nx32(N=1,2)		
Operating Wavelength		nm	1310 or 1550 or 1480 +/-40											
Grade			U	P	A	U	P	A	U	P	A	U	P	A
Insertion Loss	Max.	dB	6.8	6.8	7.2	10.2	10.2	11.3	13.6	13.6	15.1	17.5	17.5	18.5
Excess Loss	Typ.	dB	0.3	0.3	0.5	0.5	0.5	0.7	0.8	0.8	0.2	1.0	1.0	1.4
Uniformity	Max.	dB	0.7	0.7	0.9	1.2	1.2	1.5	1.6	1.6	2.0	2.0	2.0	2.5
PDL	Max.	dB	0.02	0.2		0.03	0.3		0.04	0.4		0.05	0.5	
Return Loss	Min.	dB	45											
Operating Temperature		°C	-20 to +85											
Storage Temperature		°C	-50 to +85											
Package Type		mm	M5: for 0.9mm loose tube or						M6: for 0.9mm loose tube					



Package Type	mm	M5: for 0.9mm loose tube or 3mm cable	M6: for 0.9mm loose tube or 3mm cable
--------------	----	---------------------------------------	---------------------------------------

Ordering Information:

- Wavelength: 1550, 1310, 850nm
- Structure: 1x4, 2x4, 4x4, 1x8, 2x8, 8x8, 1x16, 2x16, 1x32, 2x32
- Splitting Ratio: even
- Grade: Premium (P), A grade
- Fiber type: SMF-28
- Pigtail: 0.9mm loose tube, 3mm cable, adapting flange
- Fiber length: 0.5m, 1.0m, 1.5m, 2.0m, none
- Connector: none, FC/PC, FC/APC

We have unbeatable price for this product.

- Price is updating, please make a request for our most recent price by calling (514) 334-4588 or by emailing sales2@o-eland.com